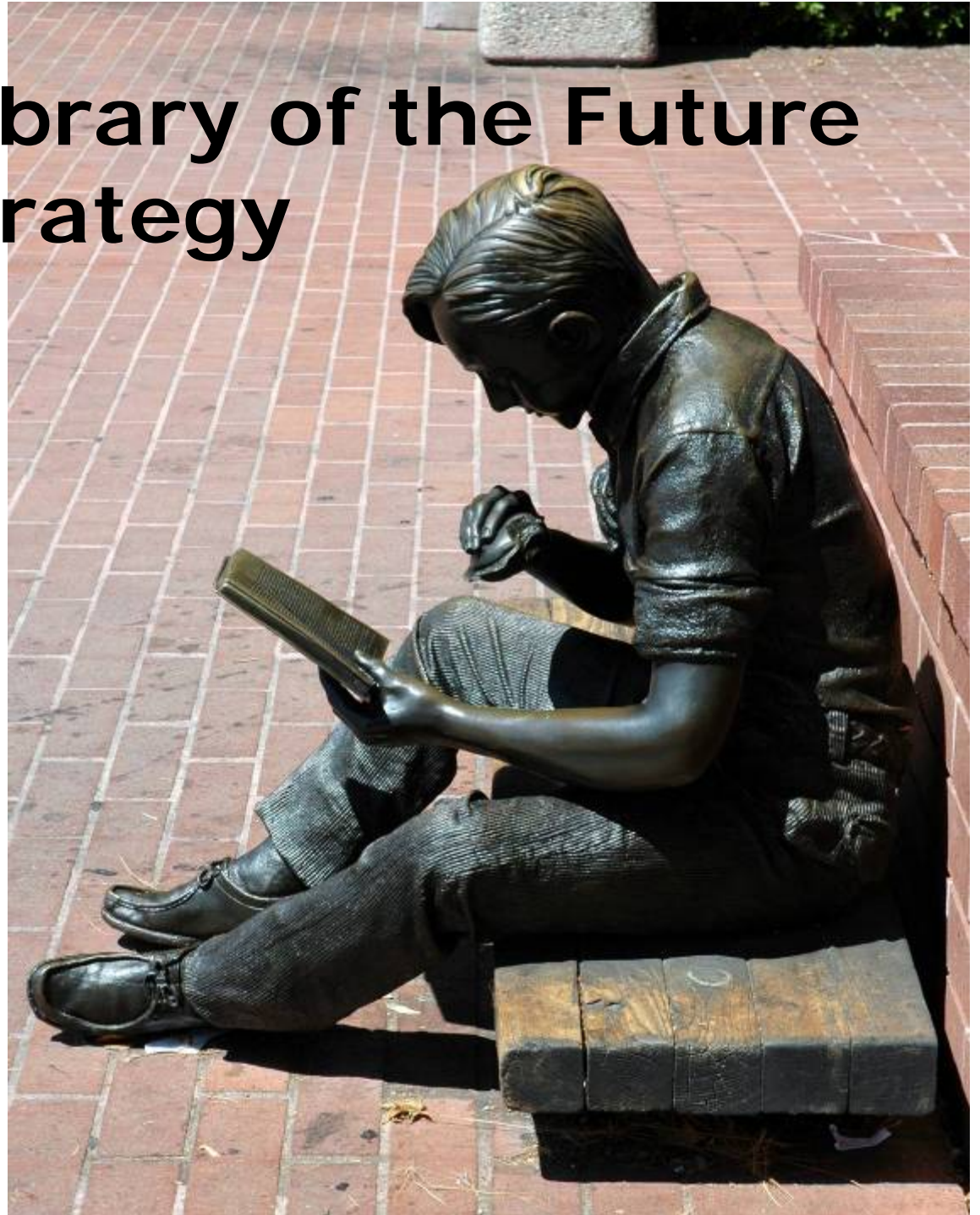


# Sunnyvale Library of the Future Study and Strategy

## Facility Scenarios Charrette

February 3, 2007





# Agenda

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- ❑ **Introduction and Agenda Review**
  - Purpose and Intended Results
- ❑ **Library of the Future Study and Strategy**
  - Project Overview
  - Goals and Parameters of Scenario Planning
  - Program Elements and Functional Relationships
- ❑ **Team Break-out Sessions**
- ❑ **Scenario Evaluations** (*Working Lunch*)
- ❑ **Team Break-out Sessions**
- ❑ **Scenario Refinement Evaluation**
  - Reflection on Schemes and Most Viable Concepts
- ❑ **Conclusion**
  - Next Steps and Action Items
  - Feedback on Charrette Session

# Sunnyvale Library of the Future Project Overview

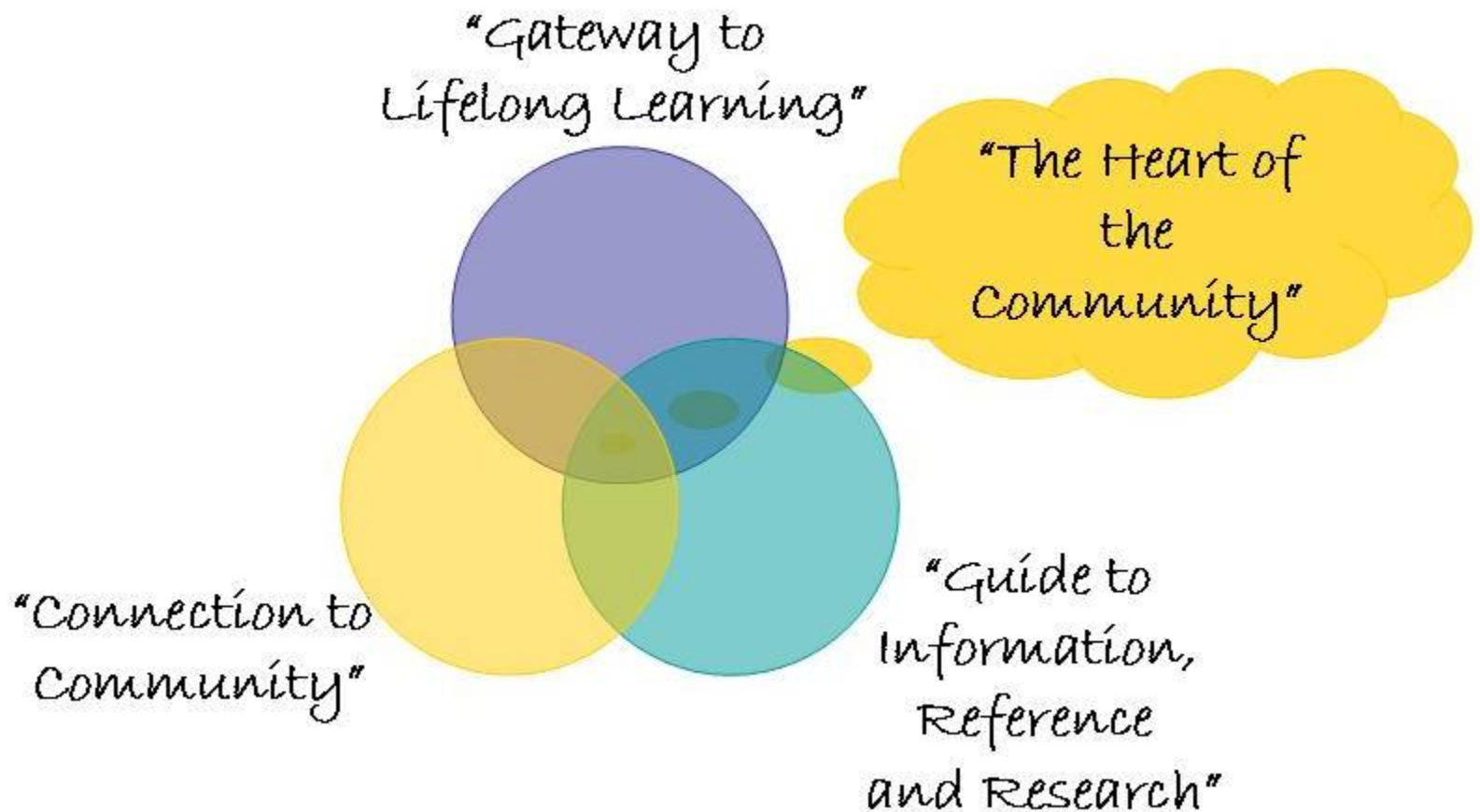






# Community Needs Assessment and Plan of Service

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- Basic, Information and Technology Literacy
- Children Ready to Learn
- Formal Education Support
- Cultural and Diversity Awareness



Lao Traditions





## Equitable Access to Library Services

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- ▣ Service Distribution Strategies
- ▣ Outreach Services
- ▣ Remote Services (24/7 Anywhere / Everywhere)
- ▣ Physical Locations in the Community
  - Today's Focus...



## Key Elements of Building Program

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- Spaces to Support Service Model
- Functional Relationships
- Main Library Square Footage
  - Building 143,500 s.f.
  - Parking 83,100 s.f.
  - Landscaping, etc. 30,620 s.f.
  
  - Minimum Site Size Assuming 2 story library 153,100 s.f.  
(4.2 Acres)





# Building Program Considerations

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- ❑ Size of Main Library
- ❑ “Stacking” (Multiple Floors Beyond 2)
- ❑ Potential Phasing
- ❑ Parking Requirements
  - Multi-Level Garage
  - (Interpretation)





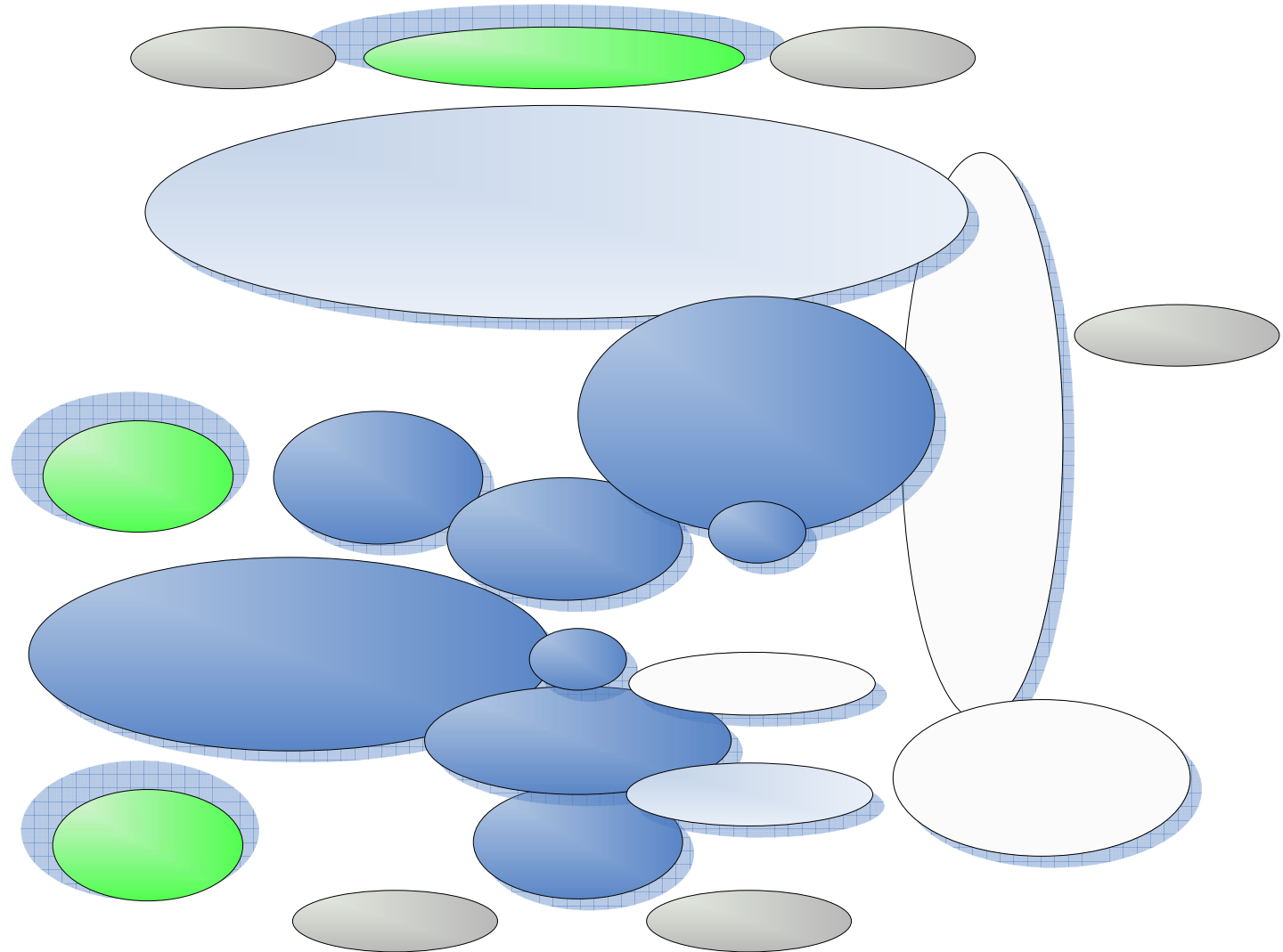
# Branch Library Program

- Spaces to Support Service Model
- Functional Relationships
- Branch Library Square Footage
  - Building 16,000 to 24,000 s.f.
  - Parking 9,900 s.f.
  - Landscaping, etc. 5,180 s.f.
  - Minimum Site Size Assuming 1 story, 24,000 s.f. library 39,080 s.f. (.9 Acre)



# Functional Relationships

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# Key Elements

## Existing Facility Assessment

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- ❑ Second Story Addition over Existing Structure is Likely Cost Prohibitive
  - Duplicate Structural System
  - Major Mechanical System Revisions
- ❑ Challenge to Maintain Line of Sight / Oversight with Building Expansion
- ❑ Existing Masonry Complicates Technology Upgrades
- ❑ Preserve Existing Window Walls for Daylighting
- ❑ Elevator / Stairs and Outdoor Spaces Require Accessibility Upgrades



# Council Direction

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- Explore Three Scenarios
  - Capacity of Existing Site
  - New Library on City Owned Site
  - Joint Use Example Branch
- Next Steps
  - Finalize Three Scenarios for Presentation to Council
    - Includes Conceptual Cost Modeling
  - Identify Preferred Option as the Strategy for Achieving the Library of the Future





# Site Scenarios

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- Exploration and Identification Process
  - Service and Site Design Drivers
  - Community Context
  - Real Estate in Sunnyvale
    - Site Size
    - City Owned Properties
    - Other Properties
- Sites Identified for Today's Activity
- Large Group Discussion



# Design Drivers - Service

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## □ Main

- Library Services Accessible to Entire Community
  - Transportation, Parking, Pedestrian
- Destination Adjacencies
  - Synergistic Uses
    - Community Centers / Activities
    - Educational Activities
    - Other Civic or Cultural Activities / Functions

## □ Branch

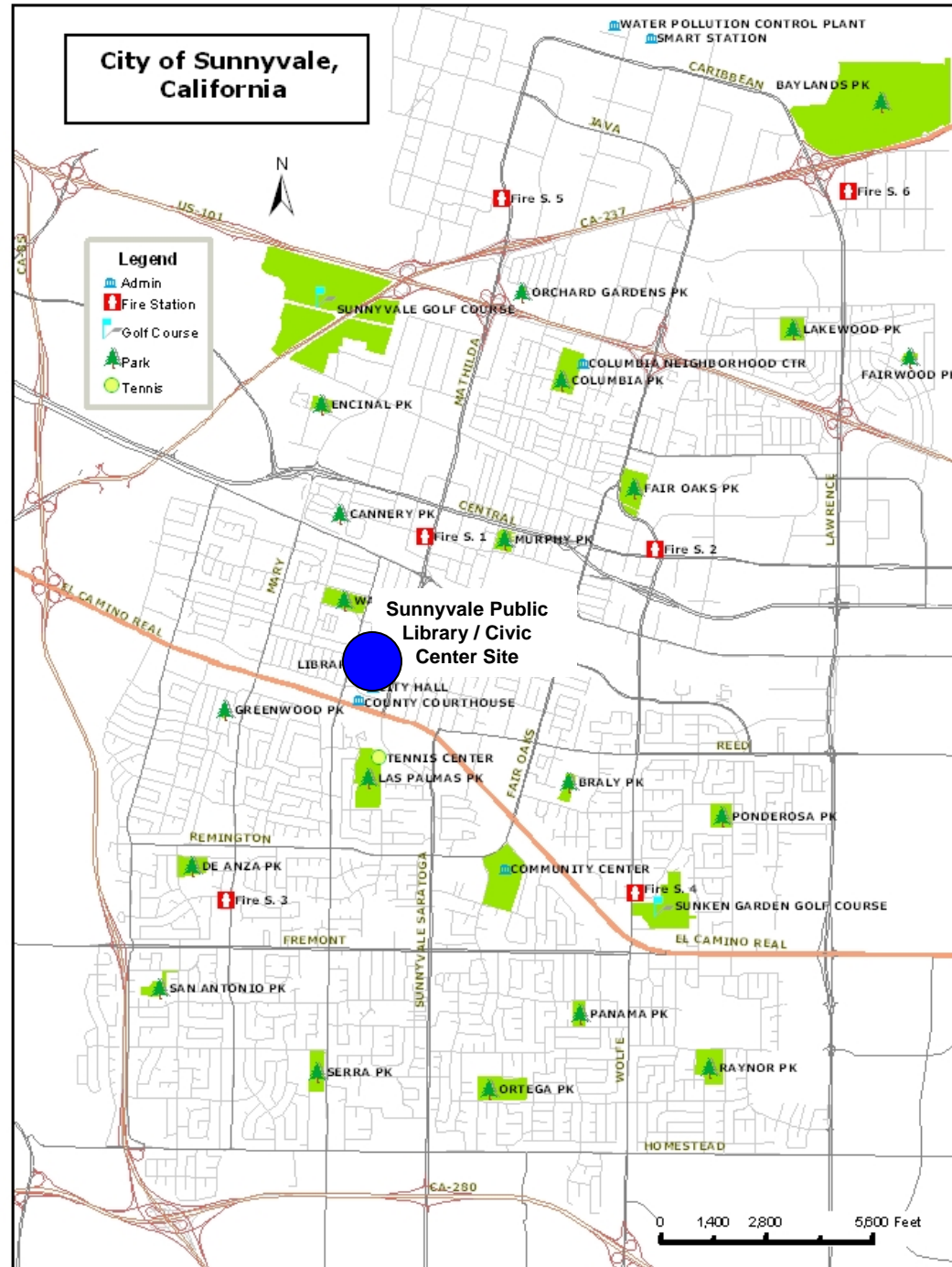
- Ability to Serve Significant Population
- Adjacencies as Above



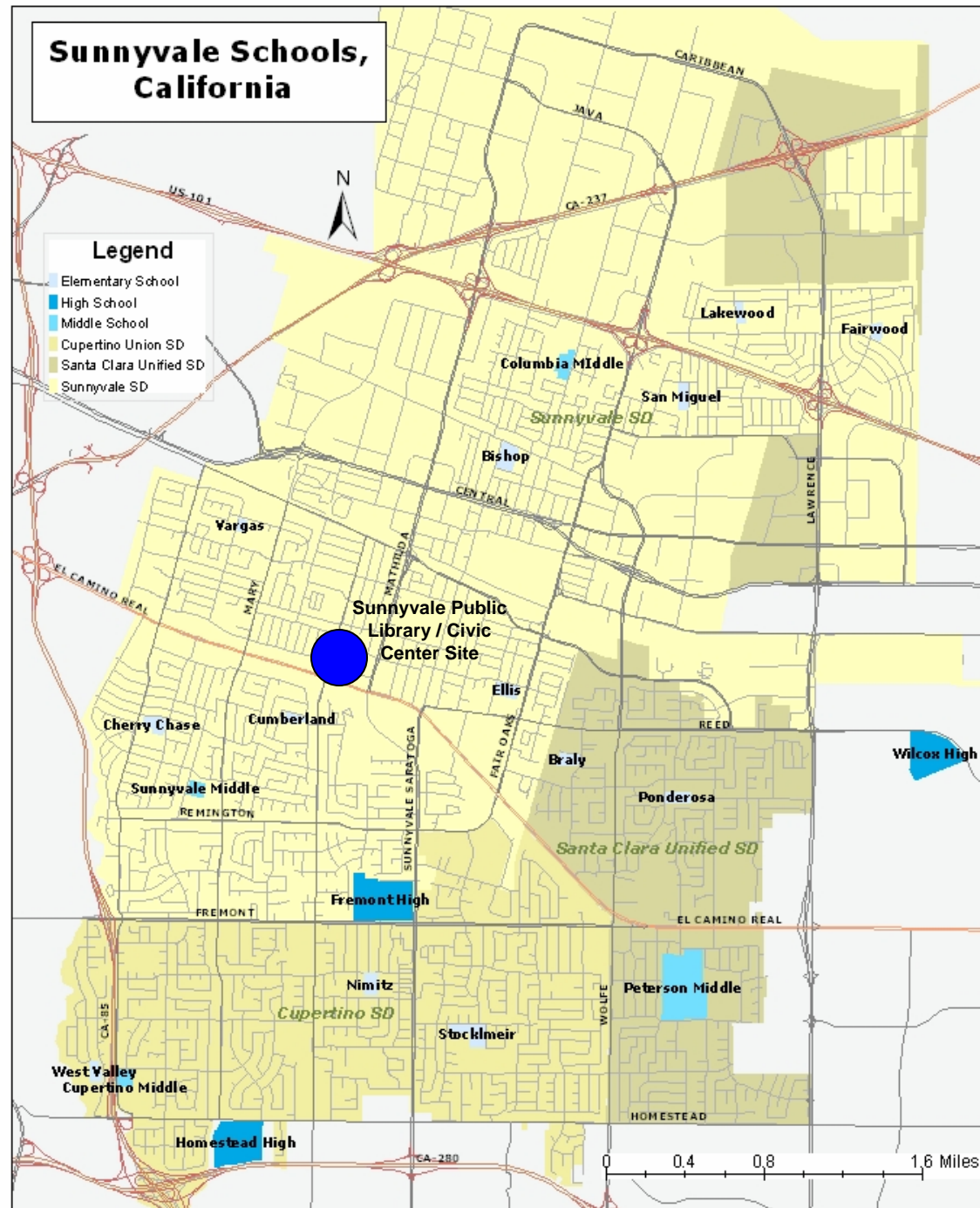
# Design Drivers - Site

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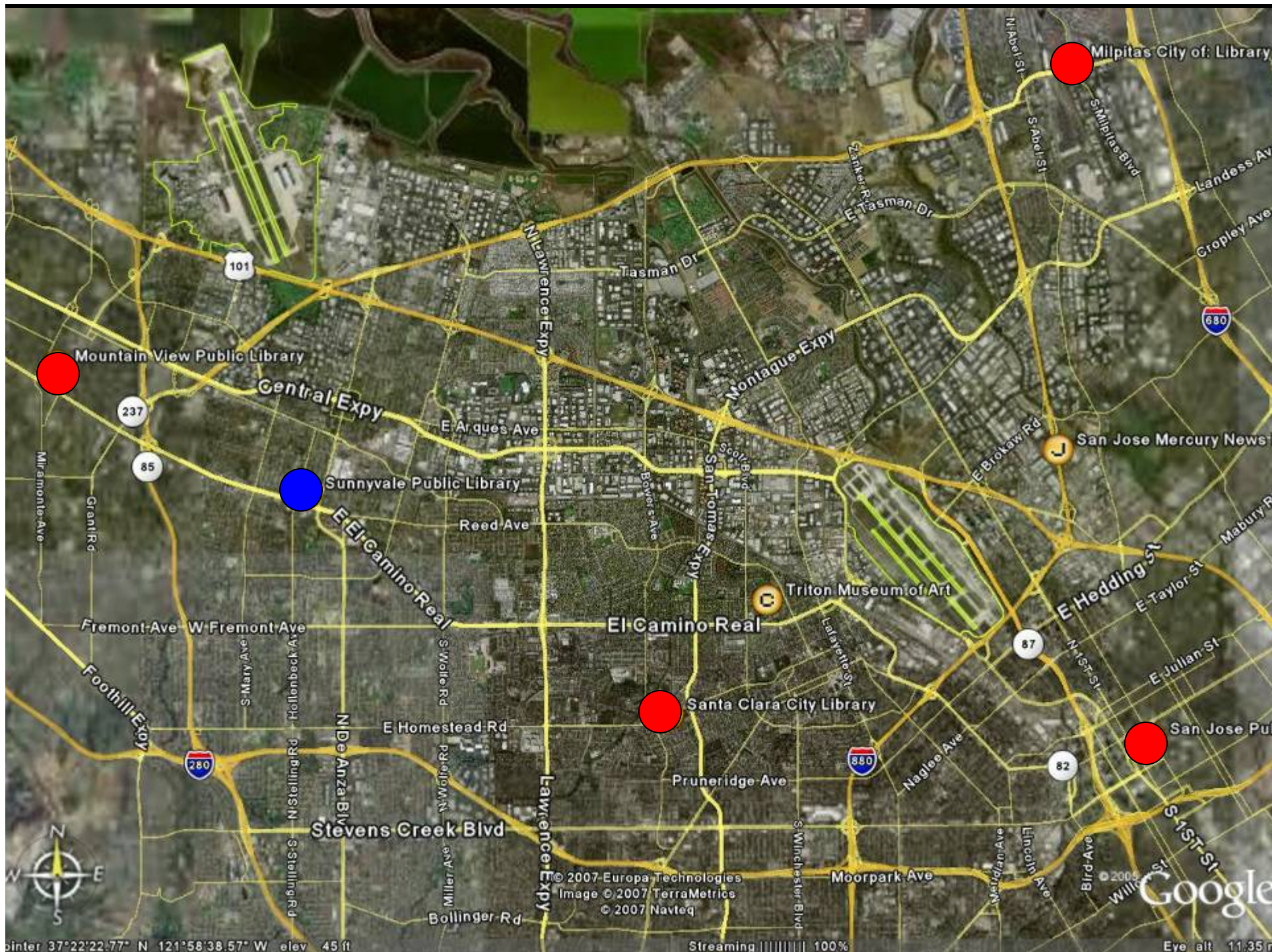
- ❑ Civic Presence / Community Focal Point
- ❑ Pedestrian / Vehicular Access & Circulation
- ❑ Proximity to Public Transit
- ❑ Connection to the Outdoors
- ❑ Relationship to Context
- ❑ Service and Staff Entry
- ❑ Environmental Sensitivity
  - Maximize Site Features: Wind, Daylight, Views, Site Features, Trees
  - L.E.E.D.: Environmental Design/Material Use











Center 37°22'22.77" N 121°58'38.57" W elev 45 ft

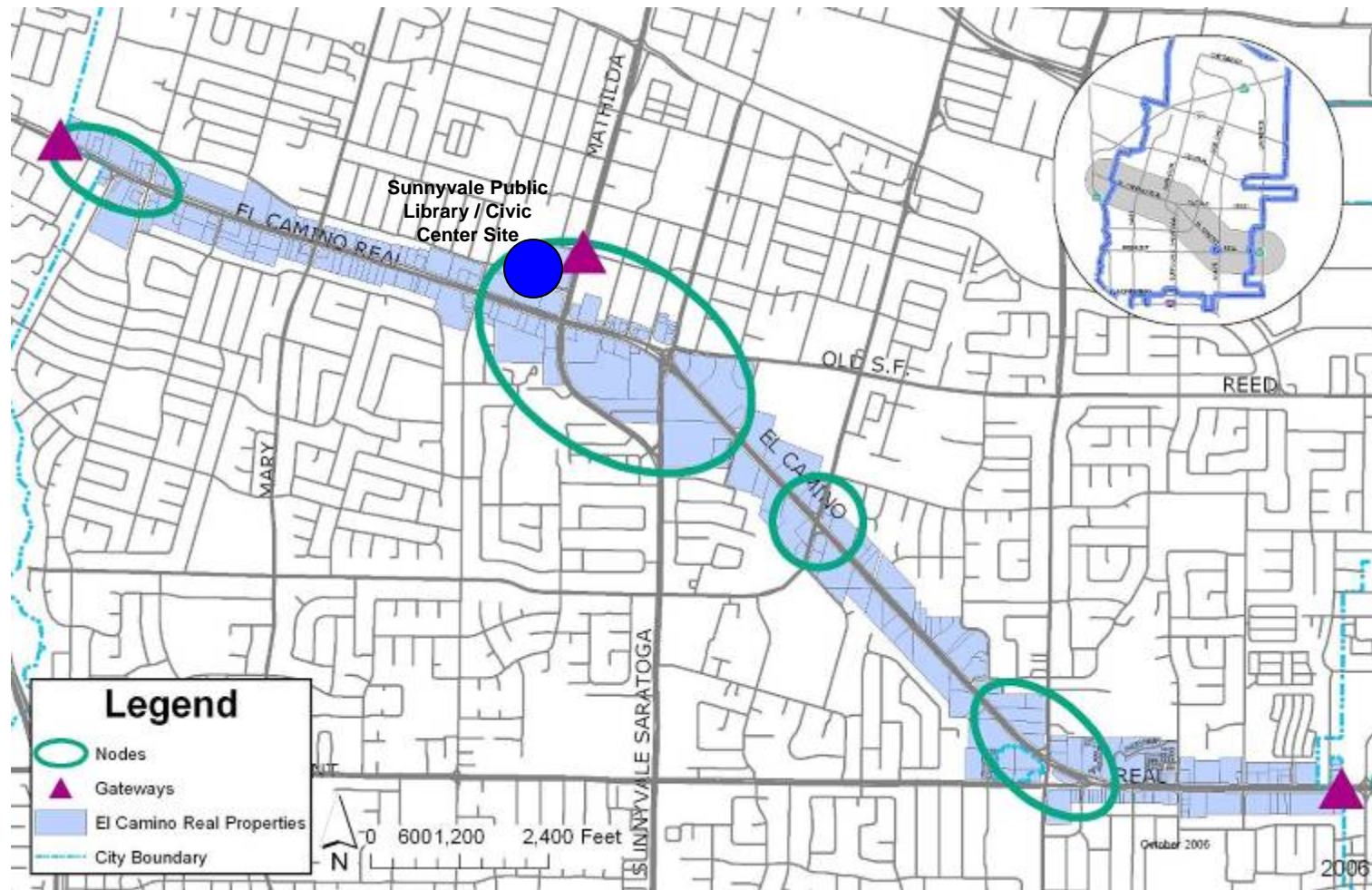
Streaming 100%

Eye alt 11.35 ft





# El Camino









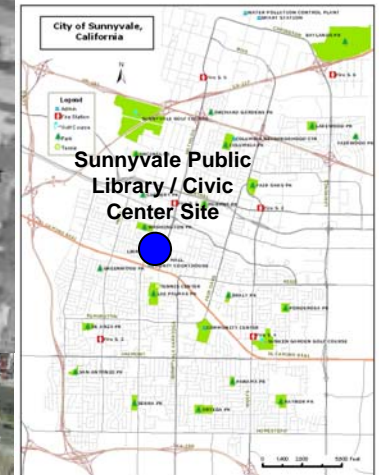
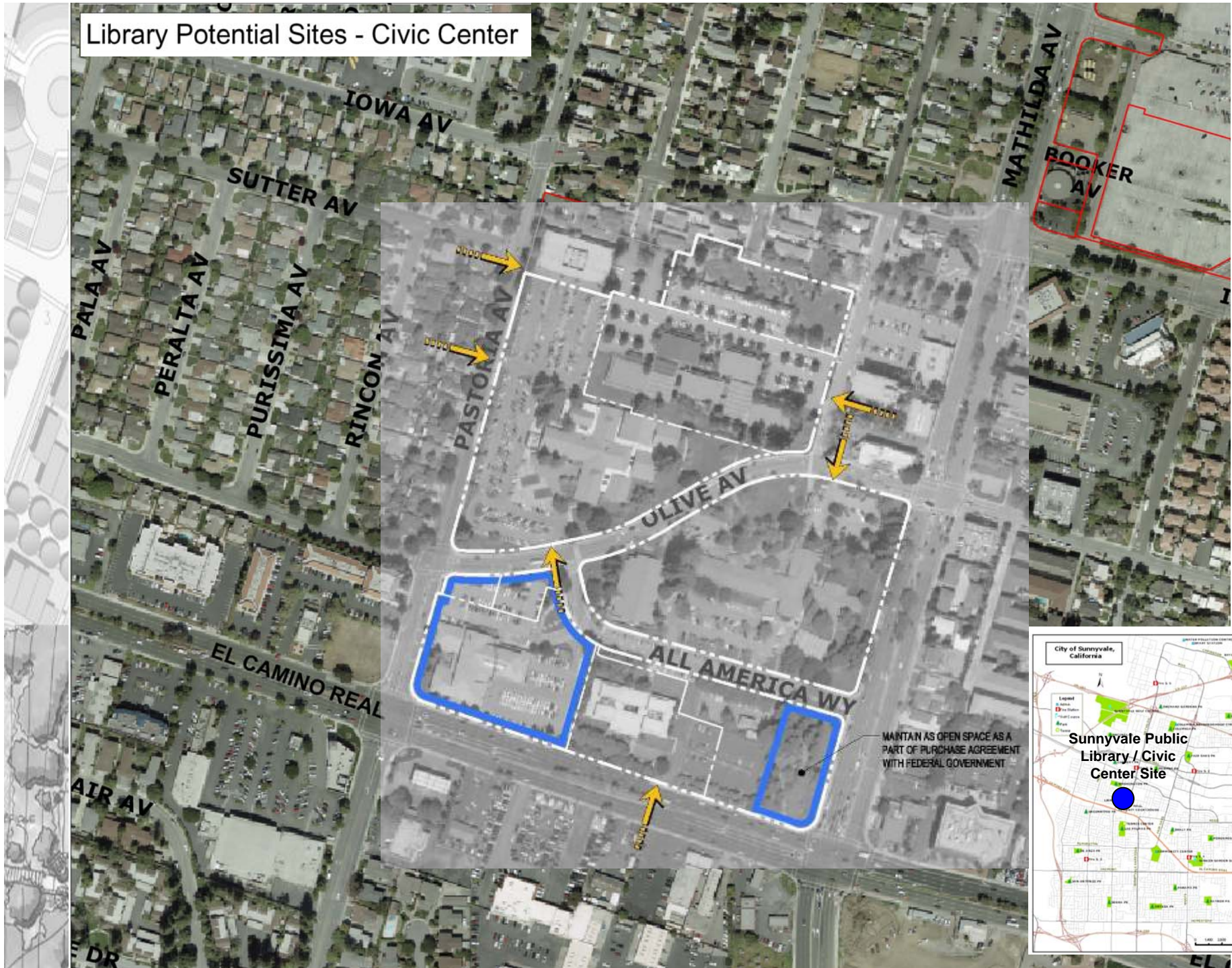
# Site Scenarios

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## Development of Site Scenarios

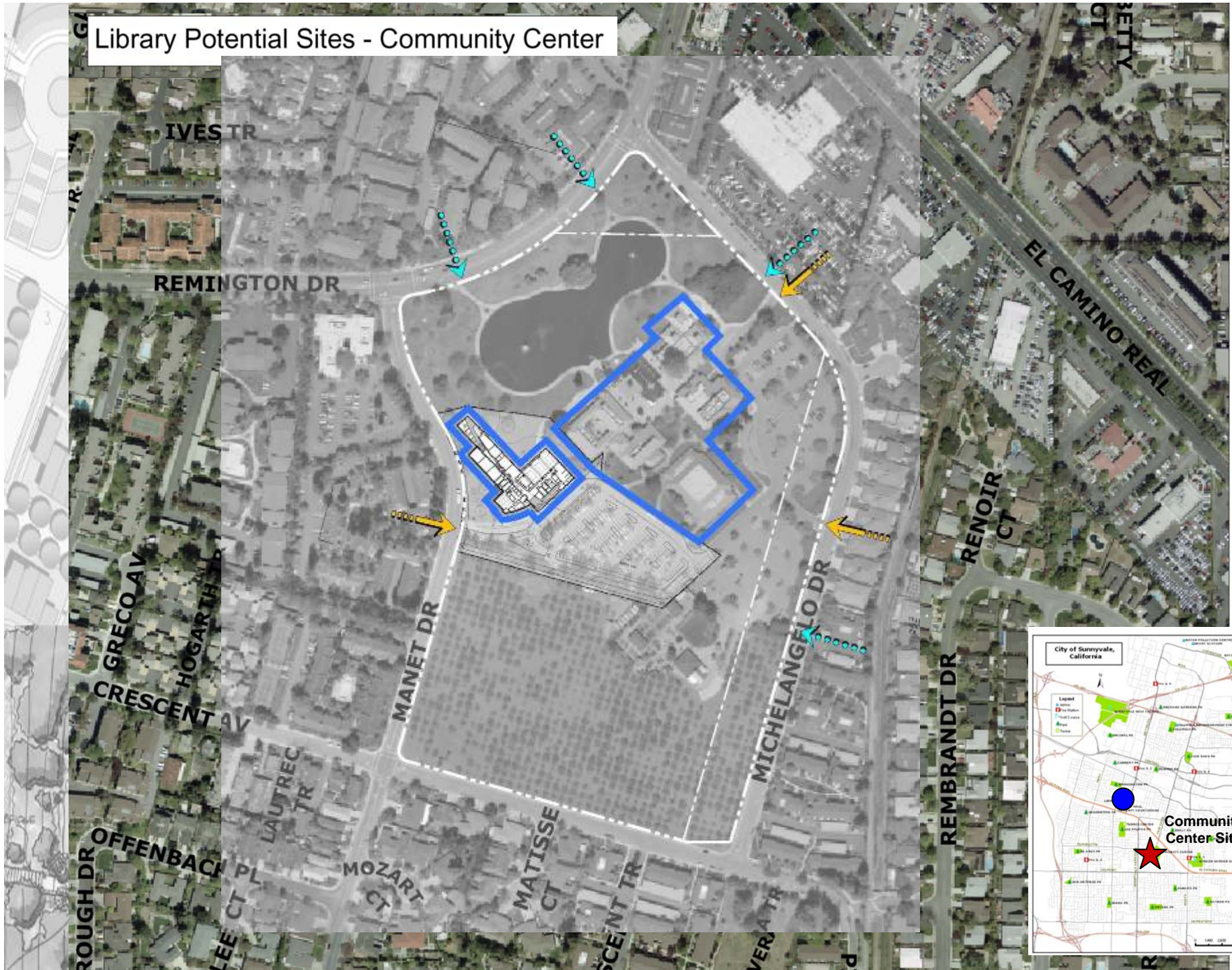
1. Expansion and Renovation of (E) Facility - Existing Civic Center Site
2. New Facility - Existing Civic Center Site
3. New Facility – Community Center Site
4. Branch Facility - Columbia School Site

# Library Potential Sites - Civic Center

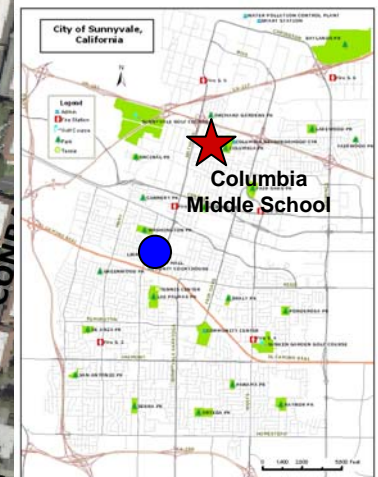




# Library Potential Sites - Community Center











# Site Comments

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# Charrette Process

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## □ Purpose

- Multiple Perspectives in Creative Forum
- Rapid Prototyping of Ideas
- Learning Lessons Through Testing Scenarios
- Further Developing Opportunities and Constraints
- Informs Analysis and Site Scenario Options





# Space Program Components

## □ (E) Facility Renovation/Expansion & New Facility Scenarios

- Entry / Marketplace
- Staff / Support
- Adult Collection
- Teen Area
- Children's Area
- Technology Area
- Program Spaces
- Parking



## □ Branch Scenarios

- Entry/Marketplace
- Teen / Technology
- Adult Collection
- Children's Area
- Program Spaces
- Parking





# Team Instructions

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## ▣ Roles

- Timekeeper
  - ▣ 90 minutes to develop 3 schemes
- Facilitator
  - ▣ Ensures Group Participation
  - ▣ Keeps the Focus
- Recorder
  - ▣ Records Key Discussion Points and Pros / Cons
- Presenter
  - ▣ 5 minutes or less Presentation to Large Group
  - ▣ Present 'Favorite' Scheme to Larger Group
  - ▣ Talk About How Other Schemes Differ
- All Team Members
  - ▣ ***Participate!***
  - ▣ Value Other's Ideas and Contribute Your Own
  - ▣ Discuss Pros and Cons – and Ensure they are Documented





# Team Instructions

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## ▣ Resources

### ■ Toolkit

- ▣ Space Program "Paper Dolls"
- ▣ Graphic "Scales"
- ▣ Aerial Map
- ▣ Topo
- ▣ Design Drivers
- ▣ Team Role Descriptions



# Team Break-Outs

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- Scheme Development and Reporting
  - Multiple Schemes
  - Present the 'Best Ideas'
  - Identify How Other Schemes Were Different
  - Prepare 5 minute Presentation



# Team 1 (Jason and Rob)

## Renovation of Existing Library Building

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- ❑ Angel Cervantes
- ❑ Annia Barsova
- ❑ David Shimamoto
- ❑ Hubert Jansen
- ❑ Jeanine Stanek
- ❑ Jorge Castrillo
- ❑ Joseph Avila
- ❑ Judy Nickey
- ❑ Leesa Rivere
- ❑ Mara Beckerman
- ❑ Margaret Lawson
- ❑ Mikio Ishimaru



# Team 1 Charrette Scenario

## Renovation of Existing Library Building

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- ▣ Expansion to Accommodate Full Program
- ▣ Reconfiguring the Existing Library
- ▣ Consider Existing Conditions
- ▣ Addition to Meet Building Program





# Team 2 (Pam)

## New Facility on City Center Site

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- ▣ Alex McKale
- ▣ Claire Brubaker
- ▣ Damian Gomez
- ▣ Garrett Kuramoto
- ▣ Hari Verma
- ▣ Iris To
- ▣ Jamie Allen
- ▣ Jay Shinseki
- ▣ Juanita Harris
- ▣ Katrina Rogan
- ▣ Larry Klein
- ▣ Paul Haje
- ▣ Tom Flaherty





# Team 2 Charrette Scenario

## New Facility on Civic Center Site

---

- ❑ Accommodate Full Program
- ❑ Acknowledge Site Considerations and Context
- ❑ Open to Moving Existing Uses
- ❑ Explore Reconfiguration of Site Circulation





# Team 3 (Monique)

## New Facility on Community Center Site

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- ❑ Amret Verma
- ❑ Ana McParland
- ❑ Aria Srinivasan
- ❑ Becky Horton
- ❑ Harriet Rowe
- ❑ Jackie Harrison
- ❑ Joe Lipsig
- ❑ Marty Rawson
- ❑ Robert Lopez
- ❑ Rohit Ramchandani
- ❑ Ron Aoyama
- ❑ Sunny Chu



# Team 3 Charrette Scenarios

## New Facility on Community Center Site

---

- Accommodate Full Program
- Acknowledge Site Considerations and Context
- Campus Concepts as well as Independent Uses
- Explore Reconfiguration of Site Circulation and Parking







# Team 4 (Sam)

## Joint-use Branch at Columbia School

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- ❑ Ben Picard
- ❑ Geoff Ainscow
- ❑ Jim Griffith:
- ❑ Kate Jamentz
- ❑ Krithika Haris
- ❑ Leticia Montalvo
- ❑ Manije Khazeni
- ❑ Max Babicz
- ❑ Robert Harms
- ❑ Tindle, Florence
- ❑ Valerie Torres
- ❑ Wilma Chu



# Team 4 Charrette Scenario

## Joint-use Branch at Columbia School

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- ❑ Provide Branch Program at 16,000 to 24,000 sf
- ❑ Acknowledge Site Considerations and Context
- ❑ Accommodate Current Master Plan
- ❑ Explore Joint-Use Issues





# Break-Out!

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- ▣ 90 minutes
- ▣ Back to Program Room B at 11:55
- ▣ Lunch and Discussion





# Conclusion

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- ▣ Next Steps and Action Items
- ▣ Feedback on the Charrette Session



# Next Steps

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- ❑ Development of Site Design Scenarios
  - ABA and Core Team
- ❑ Library Board Meeting – March 26<sup>th</sup>
  - Review of Proposed Facility Scenarios
- ❑ City Council Meeting – April 24<sup>th</sup>
  - Review of Proposed Facility Scenarios
  - Determination of Preferred Facility Scenario
    - ❑ Core Team Meeting – April 25<sup>th</sup>
    - ❑ Core Team Meeting – May 16<sup>th</sup>
- ❑ Development of Preferred Facility Scenario
- ❑ City Council Meeting – June 12<sup>th</sup>
  - Review of Preferred Facility Scenario



# Site Analysis Information

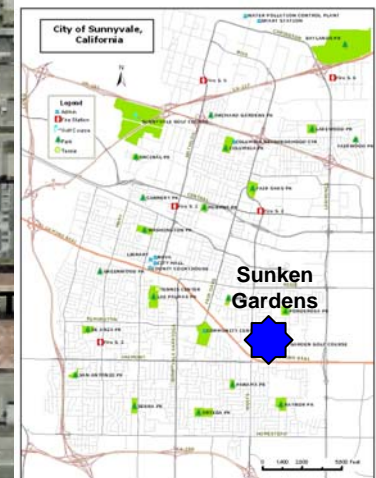
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- ▣ Town Center Site
  - ??





# Library Potential Sites - Sunken Gardens







# Site Analysis Information

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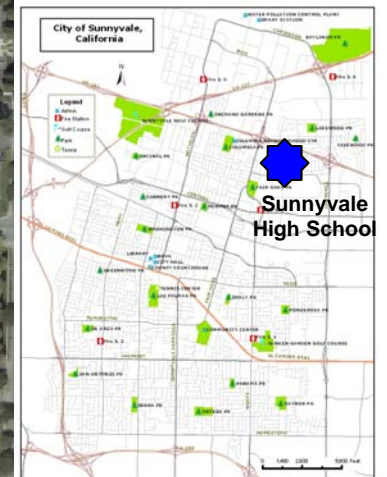
## ▣ Sunken Garden Golf Course

■ ??





# Library Potential Sites - Sunnyvale High School







# Site Considerations

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- Sunnyvale High School
  - Recent Long Term Lease Signed
  - No Longer Viable

